



12/22/00

JC962 U.S. PTO

09/14/97

12/22/00

# UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No. 09798495-0010

First Named Inventor or Application Identifier

Thomas A. KRIEGER, et al.

Express Mail Label No: EL654782341US

ADDRESS TO: Assistant Commissioner for Patents  
Box Patent Application  
Washington, DC 20231

## APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

## ACCOMPANYING APPLICATION PARTS

1. ☒ Specification Total Pages 19
2. ☒ Drawing(s) (35USC 113) Total Pages 7
3. ☒ Declaration and Power of Attorney Total Pages 2
- a. ☐ Unexecuted(original or copy)
- b. ☐ Copy from prior application (37CFR 1.63(d))  
(for continuation/divisional with Box 14 completed)
- [Note Box 4 Below]
- i. ☐ **DELETION OF INVENTOR(S)**  
Signed statement attached deleting Inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).
4. Incorporation By Reference (usable if Box 3b is checked)  
The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 3b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.

5. ☒ Assignment Papers (cover sheet & documentation 2 pages)  
Consolidated Container Corporation, LLC
6. ☐ Letter under 37 CFR 1.41(c).
7. ☐ English Translation Document (if applicable)
8. ☒ Information Disclosure Statement (IDS)/PTO-1449 \*X Copies of IDS Citations
9. ☒ Preliminary Amendment A (1 page)
10. ☒ Return Receipt Postcard (MPEP 503)  
(Should be specifically itemized)
11. ☐ Small Entity ☐ Statement filed in prior Application, Status still proper and desired

\*Copies of Patent Nos.: 3,696,796; 4,062,595; 4,074,778; 4,137,009; 5,152,592; 5,645,190; 5,866,419; and 6,089,417.

14. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information:

Divisional Continuation-In-part (CIP) of prior application No:

## CLAIMS AS FILED

	(1) FOR	(2) NUMBER FILED	(3) NUMBER EXTRA	(4) RATE	(5) BASIC FEE
					\$710.00
TOTAL CLAIMS	20	19	0	18.00	0.00
INDEPENDENT CLAIMS	03	3	0	80.00	0.00
		ANY MULTIPLE DEPENDENT CLAIMS?			0.00
		<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO			
			TOTAL FEE		\$710.00

X The Commissioner is hereby authorized to charge any additional fees which may be required in connection with this application, or credit any overpayment to ACCOUNT NO. 19-3140. A duplicate copy of this sheet is enclosed.

X A check in the amount of \$710.00 to cover the filing fee is enclosed.

15. CORRESPONDENCE ADDRESS: Sonnenschein, Nath & Rosenthal  
P.O. Box #061080  
Wacker Drive Station - Sears Tower  
Chicago, IL 60606  
Telephone 312/876-8000  
Customer ID #26263

SIGNATURE

David R. Metzger (Reg. No. 32,919)

Date: December 22, 2000

12-27-00

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A

JC682 U.S. PTO  
12/22/00

PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Attorney Docket No: 12748US02

JC682 U.S. PTO  
09/747571  
12/22/00

PATENT APPLICATION TRANSMITTAL

**Box Patent Application**  
**Assistant Commissioner for Patents**  
**Washington, D.C. 20231**

Sir:

Transmitted herewith for filing is the patent application of

Inventor(s): **Bill Gray and Horst Thumm**

Title: **METHOD AND APPARATUS FOR EMBOSSEING EXPANDED GRAPHITE SHEET MATERIAL UNDER REDUCED PRESSURE**

**1. Type of Application**

This new application is for a:

This application is a:

☒ utility patent.

☐ continuation

☐ design patent.

☐ divisional

☒ continuation-in-part (CIP)

**2. Application Papers Enclosed**

— Title Page

34 Pages of Written Description (excluding Claims, Abstract & Drawings)

11 Page(s) of Claims (1-37)

1 Page(s) of Abstract

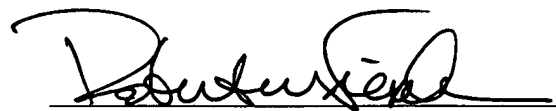
10 Sheet(s) of Drawings (Figs. 1, 2a, 2b, 3, 4a, 4b, 5, 6a, 6b, 7a, 7b, 7c, 7d, 8 and 9)

☒ Formal

☐ Informal

**CERTIFICATION UNDER 37 CFR 1.10**

I hereby certify that this Patent Application Transmittal and the documents referred to as enclosed therewith are being deposited with the United States Postal Service on **December 22, 2000**, in an envelope addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231 utilizing the "Express Mail Post Office to Addressee" service of the United States Postal Service under Mailing Label No. EL567275650US.

  
Robert W. Fieseler

3. Declaration or Oath

☐ Enclosed

Executed by (check all applicable boxes)

☐ Inventor(s) (copy from prior application)

☐ Legal representative of inventor(s)

(37 CFR 1.42 or 1.43)

☐ Joint inventor or person showing a proprietary interest on behalf of inventor who refused to sign or cannot be reached

☐ The petition required by 37 CFR 1.47 and the statement required by 37 CFR 1.47 are enclosed. See Item 5D below for fee.

☒ Not enclosed - the undersigned attorney or agent is authorized to file this application on behalf of the applicant(s). An executed declaration will follow.

4. Additional Papers Enclosed

☐ Preliminary Amendment

☐ Information Disclosure Statement, including copies of cited references

☐ Declaration of Biological Deposit

☐ Computer readable copy of sequence listing containing nucleotide and/or amino acid sequence

☐ Verified statement(s) claiming small entity status under 37 CFR 1.9 and 1.27

☐ Associate Power of Attorney

☐ Verified translation of a non-English patent application

☐ An assignment of the invention (copy of recorded assignment(s) from prior application)

☐ Certified copy(ies) of application(s):

COUNTRY	APPLICATION NO.	FILED

from which priority under 35 USC 119 is claimed

☐ is(are) attached.

☐ will follow.

☐ Other

5. Filing Fee Calculation (37 CFR 1.16)

A. ☒ Utility Application

CLAIMS AS FILED - INCLUDING PRELIMINARY AMENDMENT (IF ANY)						
			SMALL ENTITY		OTHER THAN A SMALL ENTITY	
	NO. FILED	NO. EXTRA	RATE	FEE	RATE	FEE
BASIC FEE				\$ 355.00		\$ 710.00
TOTAL	64 - 20	= 44	X 9 =	\$	X 18 =	\$ 792.00
INDEP.	6 - 3	= 3	X 40 =	\$	X 80 =	\$ 240.00
<input type="checkbox"/> First Presentation of Multiple Dependent Claim			+ 135 =	\$	+ 270 =	\$ 0.00
Filing Fee:				\$	OR	\$1742.00

B. ☐ Design Application (\$160.00/\$320.00) Filing Fee: \$ \_\_\_\_\_

C. ☐ Plant Application (\$245.00/\$490.00) Filing Fee: \$ \_\_\_\_\_

D. Other Fees

☐ Recording Assignment [Fee -- \$40.00 per assignment] \$ \_\_\_\_\_

☐ Petition fee for filing by other than all the inventors  
or person on behalf of the inventor where inventor refused  
to sign or cannot be reached [Fee -- \$130.00] \$ \_\_\_\_\_

☐ Other \$ \_\_\_\_\_

Total Fees Enclosed \$ 0.00

6. Method of Payment of Fees

☐ Enclosed check in the amount of: \$ 0.00

☒ Charge Deposit Account No. 13-0017 in the amount of: \$ 1742.00  
A copy of this Transmittal is enclosed.

☐ Not enclosed

7. **Deposit Account and Refund Authorization**

The Commissioner is hereby authorized to charge any deficiency in the amount enclosed or any additional fees which may be required during the pendency of this application under 37 CFR 1.16 or 37 CFR 1.17 or under other applicable rules (except payment of issue fees), to Deposit Account No. 13-0017. A copy of this Transmittal is enclosed.

Please refund any overpayment to Deposit Account No. 13-0017.

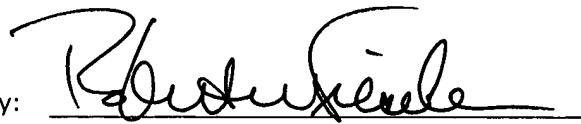
Please direct all future communications to Robert W. Fieseler at the address below.

McAndrews, Held & Malloy, Ltd.  
500 West Madison Street, 34th Floor  
Chicago, Illinois 60661

Please direct all telephone calls to Robert W. Fieseler at (312) 775-8123. Please direct all facsimile transmissions to Robert W. Fieseler at (312) 775-8100. Please direct all e-mail transmissions to rfieseler@mhmlaw.com.

Respectfully submitted,

By:



Robert W. Fieseler  
Registration No. 31,826  
Michael B. Harlin  
Registration No. 43,658

Date: December 22, 2000